



Interstate 10 (Papago Freeway) Perryville Road Traffic Interchange

Agency Scoping Meeting

February 5, 2009

ADOT Valley Project Management
Large Conference Room





Welcome and Introductions



Study Team Members

ADOT Valley Project Management

- Stephanie Huang

ADOT Environmental Planning Group

- Rebecca Swiecki

ADOT Communication and Community Partnerships

- Brock Barnhart

Federal Highway Administration

- Mary Frye
- Sharon Gordon

HDR Engineering, Inc.

- Tricia Brown
- Greta Halle



Today's Topics



- Study Description and Area
- Study Background
- Engineering Elements
- Environmental Studies
- Study Process/Schedule
- Agency Input and Support



Study Description



What: Proposed new traffic interchange

Location: I-10 (Papago Freeway)
at Perryville Rd.

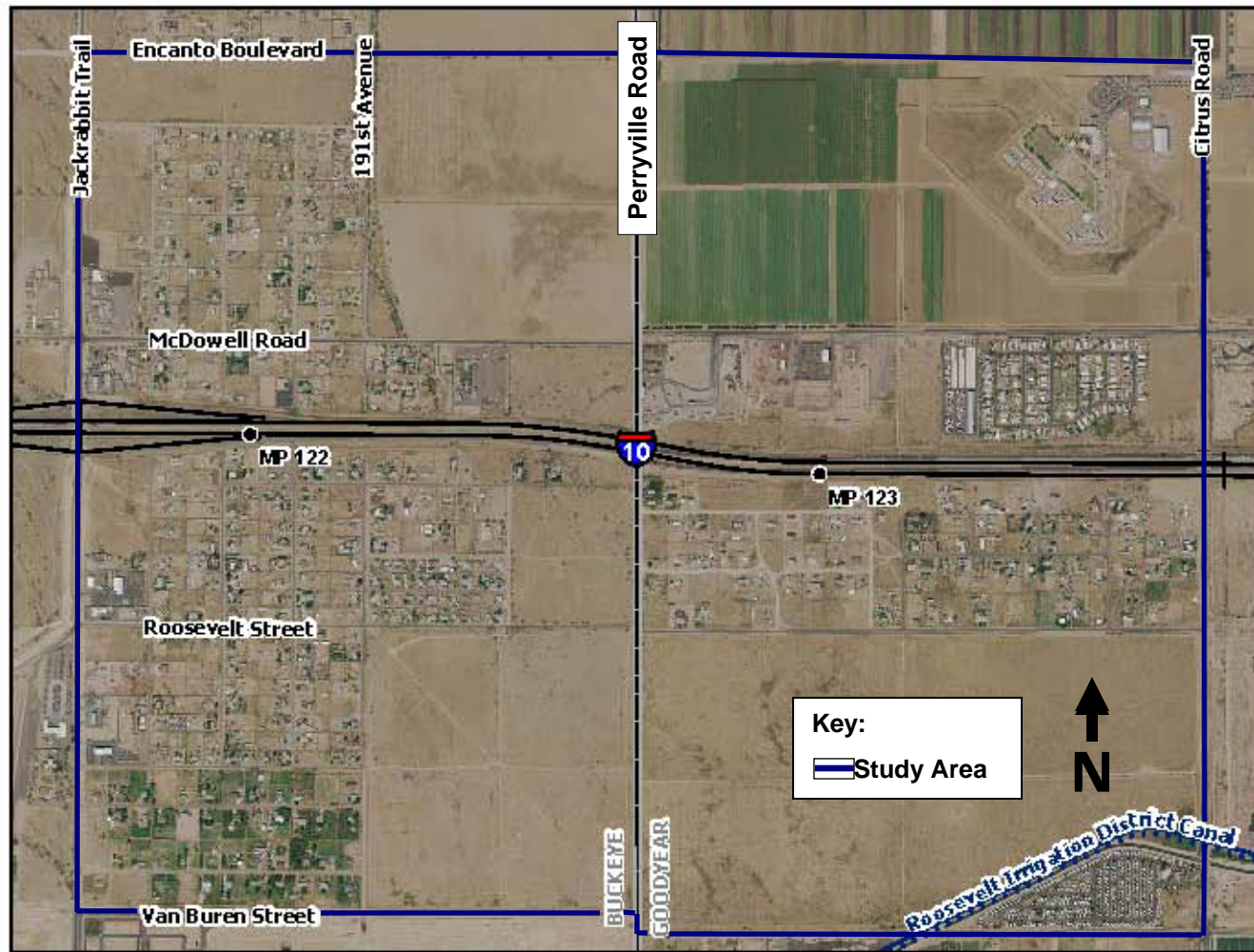
Study area: Jackrabbit Tr.–Citrus Rd.
Encanto Blvd.–Van Buren St.

Products: Change of Access Report
Design Concept Report (DCR)
Environmental Assessment (EA)





Study Area



Regional Growth

1990

Study Area



PEORIA

GLENDALE

SCOTTSDALE

SALT RIVER PIMA
MARICOPA INDIAN
COMMUNITY

AVONDALE

PHOENIX

BUCKEYE

GOODYEAR

TOLLESON

MESA

ESTRELLA
MOUNTAIN
PARK

SOUTH
MOUNTAIN PARK

GILBERT

CHANDLER

GILA RIVER
INDIAN COMMUNITY



Regional Growth

2000

Study Area



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CHANDLER

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INDIAN COMMUNITY



Regional Growth

2025

Study Area



PEORIA

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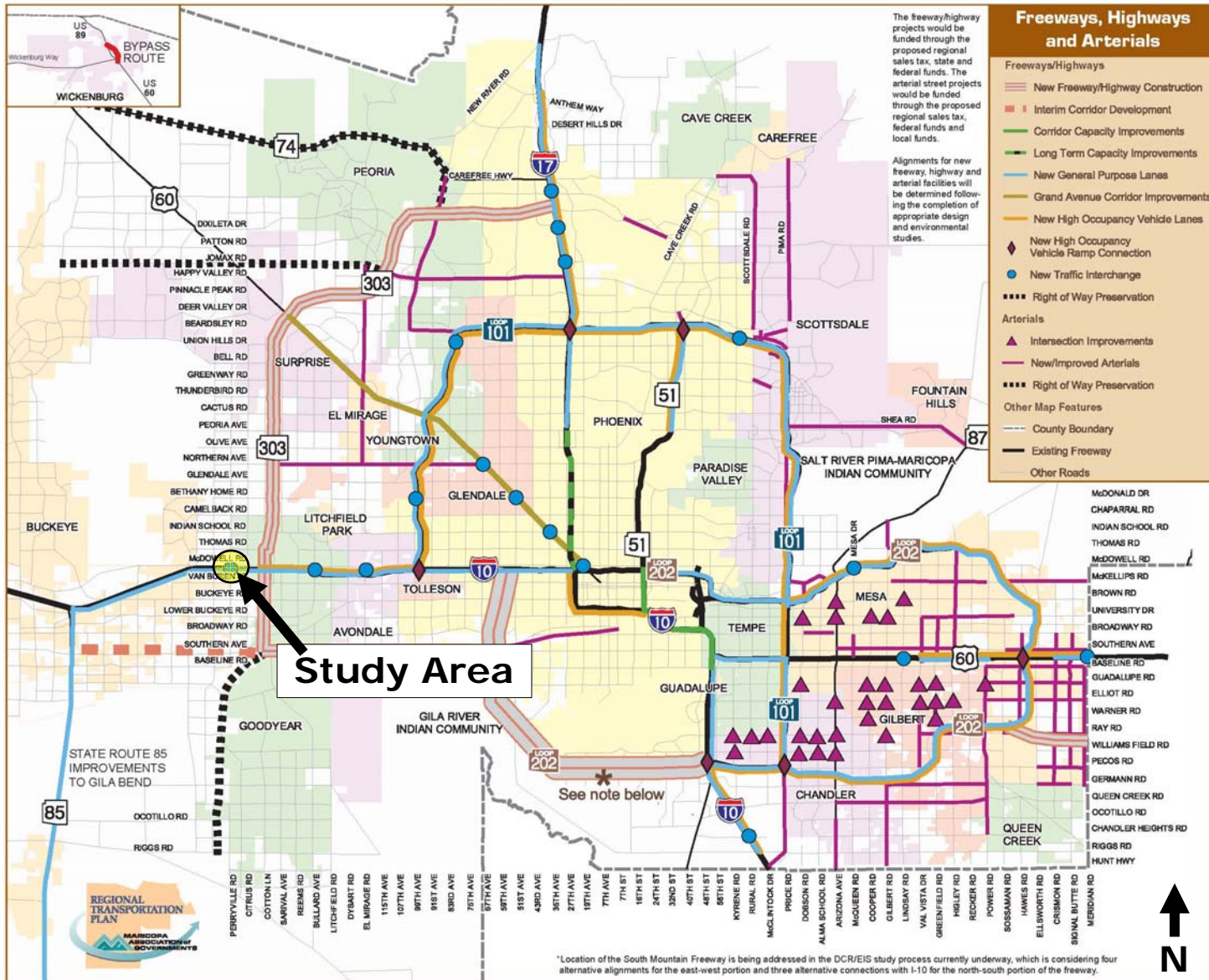
Regional Transportation Plan



- Result of major planning effort by Maricopa Association of Governments
- Provides broad vision for Regional Transportation System for next two decades
- Addresses freeways and other highways, streets, transit, and bicycle and pedestrian facilities



Regional Transportation Plan

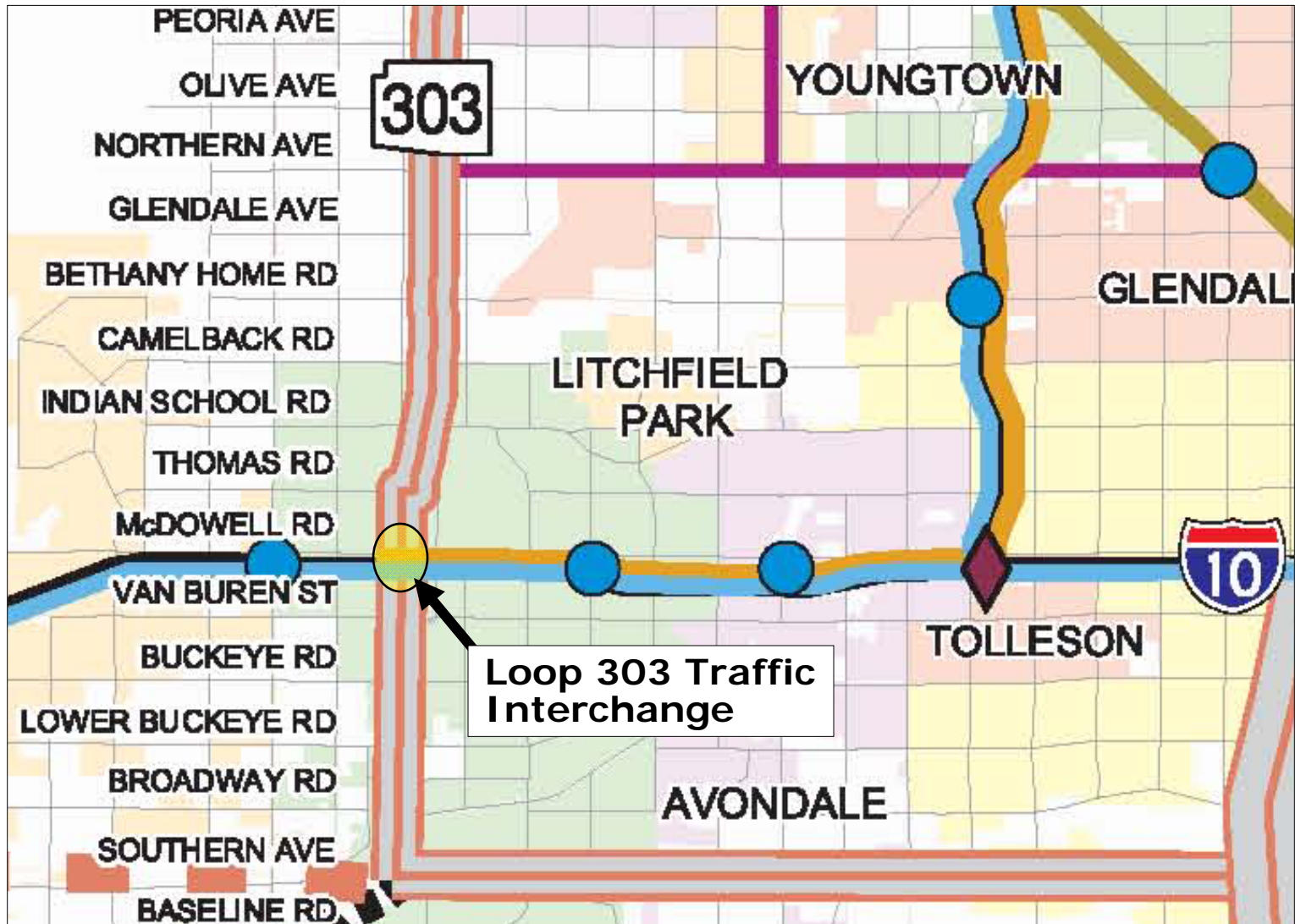




Regional Transportation Plan



Loop 303 Traffic Interchange





Regional Transportation Plan



I-10 Widening (Verrado to Sarival)

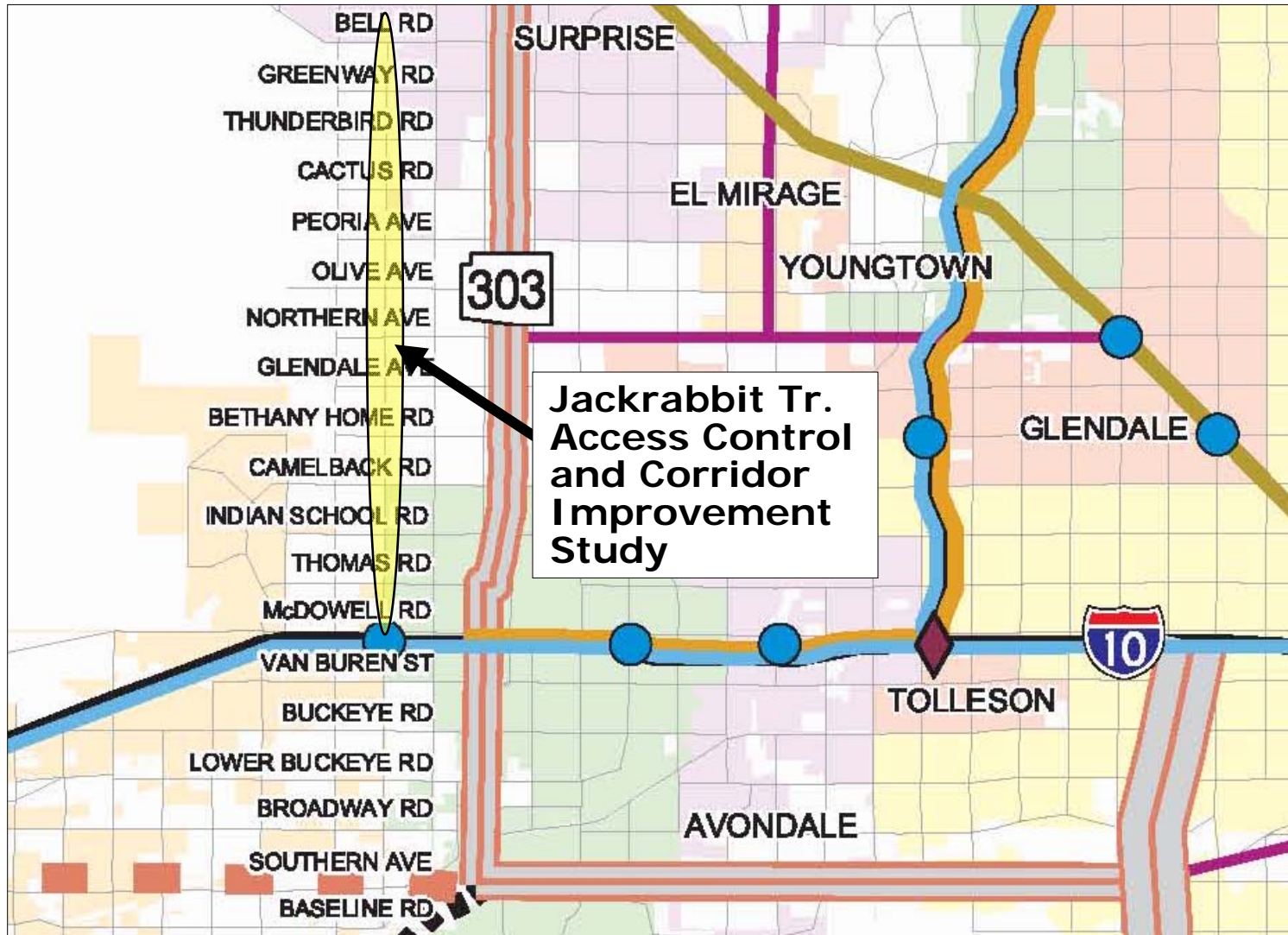




Regional Transportation Plan



Jackrabbit Tr. Access Control and Corridor Improvement Study





Project Funding



- Design funded in fiscal year 2012
\$750,000
- Construction funded in fiscal year 2013
\$8.2 million



Engineering Elements



- Existing Utilities
- Right-of-Way
- Traffic
- Drainage
- Implementation Plan
- Development of Alternatives





Interchange Examples



Compact
Diamond



Interchange Examples



Spread Diamond



Interchange Examples



Single Point
Urban



Interchange Examples



Three-level
Platform
Diamond



Jackrabbit Tr. Access Control and Corridor Improvement Study



Study Area (North)

Legend

- Study Area
- Roads
- Luke Air Force Base Noise Contours (dB-decibels)
- Drainage Structures (dams/canals)
- Freeways (Existing or Planned)
- State Highway
- Existing Traffic Interchanges
- Future Traffic Interchanges
- Future System TI
- 100-Year Floodplain
- Local or State Parks
- County Trail Priority 1

Preferred Alternative

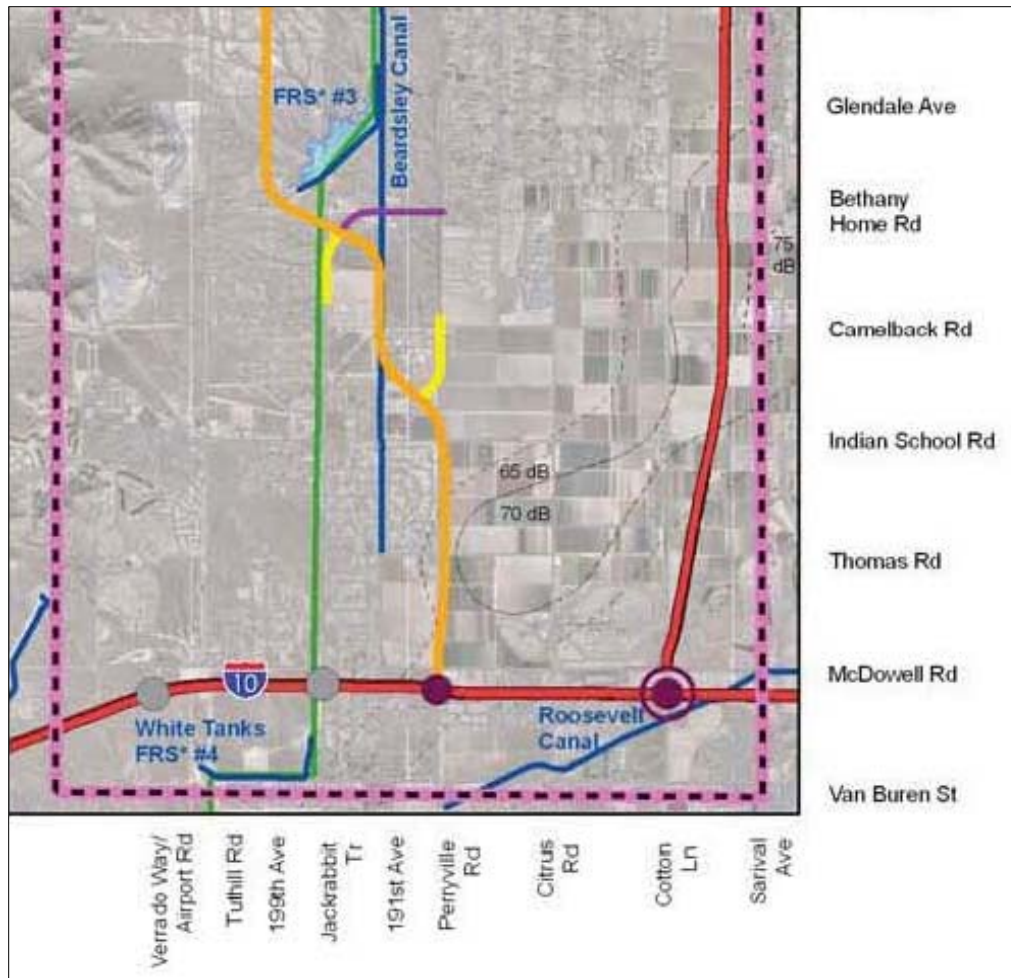
- Preferred Alignment Concept
- Recommended Arterial Realignments
- Potential Future Arterial Realignments



Source: - Maricopa County Department of Transportation
- City of Surprise
- City of Goodyear
- City of Glendale
- Maricopa County Regional Trails System Plan (2004)



Jackrabbit Tr. Access Control and Corridor Improvement Study



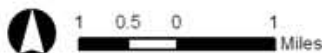
Study Area (South)

Legend

- Study Area
- Roads
- Luke Air Force Base Noise Contours (dB-decibels)
- Drainage Structures (dams/canals)
- Freeways (Existing or Planned)
- State Highway
- Existing Traffic Interchanges
- Future Traffic Interchanges
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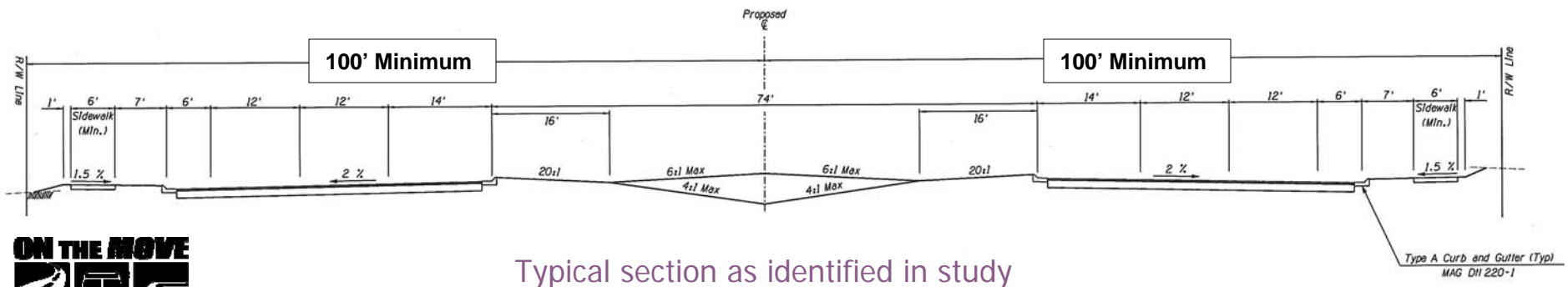
Source: - Maricopa County Department of Transportation
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Jackrabbit Tr. Access Control and Corridor Improvement Study



- Maricopa County Department of Transportation studied corridor from I-10 to Bell Rd.
- Identified future roadway type, alignment, number of lanes and right-of-way needed
- Study completed–Oct. 2008





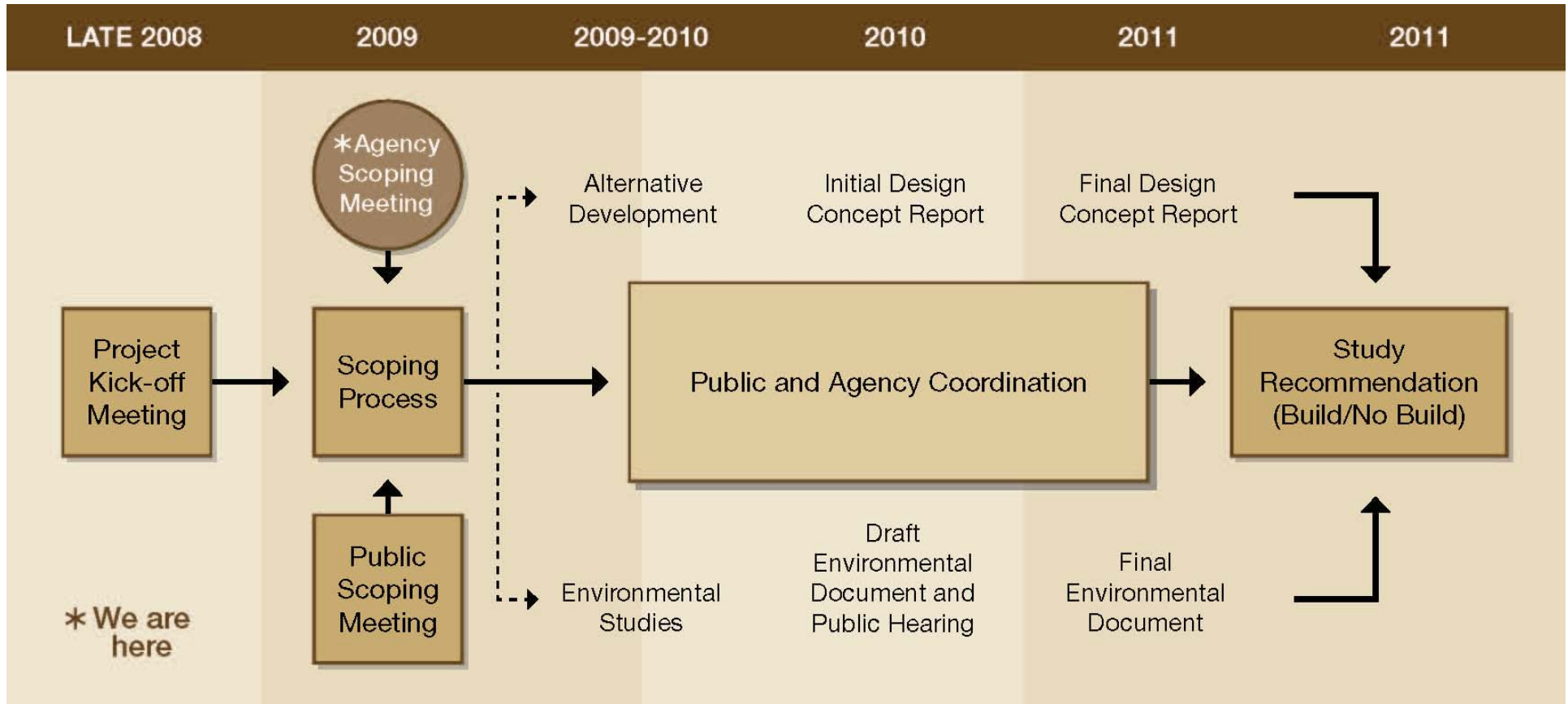
Environmental Studies



- Social Considerations
 - Title VI of the Civil Rights Act
 - Environmental Justice
- Economic Considerations
 - Employment
 - Business
 - Commercial
- Land Uses
 - Farmland
- Water Resources
- Noise Levels
- Air Quality
- Cultural Resources
- Section 4(f)
- Biological Resources
- Hazardous Materials



Study Process/Schedule





Agency Input and Support



- Agency input will be used in alternative development
- ADOT anticipates completing a Draft EA and Draft DCR for agency review



Agency Issues, Concerns, and Opportunities





Contact Information



Submit comments or questions to:

Mail: Arizona Department of Transportation
Rebecca Swiecki
c/o HDR Engineering
101 North 1st Avenue, Suite 1950
Phoenix, AZ 85003

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FAX: (602) 385-1620

E-mail: michael.book@hdrinc.com





Public Scoping Meeting



Tuesday, March 10, 2009

Time: 6–8 p.m. (Presentation at 6:15 p.m.)

Location: Desert Thunder School
16750 W. Garfield Street
Goodyear, AZ

